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GAATTCATTG	GCCTTTT	AGAAATAAAA	TGTTGAGCAA	ATAGATGGC	50
TCATCAGGTA	AAGATACCTC	CCAAGACATG	GTGTGAGTCC	TTGGGAACCT	100
ACGTGGAGGA	AGGTGAGAAC	CAATTGCCTA	AAGTTTTCTG	ACACCCACAA	150
GTGAGGCACT	GCCACATGCA	CCCACATACT	CCTGCACAGG	AATGAGTTAG	200
TGCAATGTAG	CATGGAAAAA	AACCAAAAGT	GTGGCCCATG	TAATGACAGC	250
CTGCTATTTT	TGGGAAAAC	TAGGCCCTCT	ACTCTCTAGC	TTTTACAAAA	300
GGACTTTTAA	CTATGGACTC	TGAAAGTTTG	AAAGCTCTTG	TCATTAAAAAC	350
CTAGAATATG	CCCTATGGAG	ATAGTCTTTT	TCTTGACTTT	TTATCTGGTA	400
AGGTCTTTAT	CTTGAGGATG	CAAGAATACT	TCCCTCTTCC	TCTCTGAAGT	450
GCCAAGTCAC	AAGCAGAGCT	GCAAGCCTTT	CAGTCAGTCC	AGGGTGCAGA	500
ACTGCTTCAG	GTAAGGCCAA	ATATTCTTAA	ATTAGTGTAT	GCAGTTAGAG	550
GCTCAGTCTG	TATAGGGGCA	GAAGGAGACC	TGGTACAAGA	AACAGTACAA	600
ATTTTTACTT	GGGAAACAGA	GTAAACTAGT	ATTACTGTGT	GCTTCCTGGG	650
TAATCTAATG	CCCAGAGTAG	TTTTATTAAG	CAGCTTGGTG	TATAAGCAAA	700
CAGTAGCTCA	TTATTTAAAT	GTGTGAGTCA	GAAAAACATC	TTCAAATGCT	750
ACTTATGTGA	CACTTAAATT	AACCTCATGT	ACACTGGAGC	GACCAGCCTA	800
CTGCACTCGT	GTTACTGTAA	CAGTGCAAAG	TTCAGAAAAG	CATGGCATAA	850
AGCAATGGGC	ATTATCACCT	GCAACACTGG	GCTCCGGGCC	GGGAGTTACA	900
AAACGGTGTA	ATGAGTTGTG	GGGTGTTGGT	ACTTTGAAAA	TATGTAAGAA	950
ATTGAATCTA	GTGGAAGTGG	GCCTTGCTGC	GGTCTCTTG	CTGACTGTTG	1000
GGGATAAAGC	TCCCTGCTTA	ACTTGTTAAA	GTCACTGACA	CAGCCAGTCC	1050
CAGGAGGCGT	TGCTTTCTAT	TCTCTGAAAA	AGACCGTAGC	AATTTTAATT	1100
CGTTCTGTAA	CGATTTTAAG	GTATTCTGTA	GCTTGAAAAAT	GCCCAAATGT	1150
CAATGCTCTA	AACAGAACCG	GGGAGATGGC	TGACTGGATA	AAAATGGGAA	1200
CCTGTAAGAC	TGATCTACTC	TCCAATACCC	ACATATGCTG	AATAGAAAAG	1250
TAATTTTTTTT	TTAATCAGCC	TTTGTAAGAT	AGAGGAAGAC	TTGGTTGTAT	1300
CTGAGCGTTC	CAAGGCCGTG	AGAGTGCTGG	CCCAAAAAC	GTGCTTGCAG	1350
CAGTGCGTGC	AGGGCTCCAG	GATATGCTCT	GAGCCTTGTT	TTTGCTCTTG	1400
CATTTTCAGAC	(start)				
	ATGCTAAGAA	GCGCCCTGCT	GTCCGCGGTG	CTCGCACTCT	1450
TGCGTGCCCA	ACCTTTTCCC	TGCCCCAAAA	CCTGCAAGTG	TGTGGTCCGC	1500
GATGCCGCGC	AGTGCTCGGG	CGGCAGCGTG	GCTCACATCG	CTGAGCTAGG	1550
TCTGCCTACG	AACCTCACAC	ACATCCTGCT	CTTCCGAATG	GACCAGGGCA	1600
TATTGCGGAA	CCACAGCTTC	AGCGGCATGA	CAGTCCTTCA	GCGCCTGATG	1650
CTCTCAGATA	GCCACATTTT	CGCCATCGAC	CCCGGCACCT	TCAATGACCT	1700
GGTAAAACTG	AAAACCCTCA	GGTTGACGCG	CAACAAAATC	TCTCGTCTTC	1750
CACGTGCGAT	CCTGGATAAG	ATGGTACTCT	TGGAACAGCT	GTTCTTGGAC	1800
CACAATGCAC	TAAGGGACCT	TGATCAAAAC	CTGTTTCAGC	AACTGCGTAA	1850
CCTTCAGGAG	CTCGGTTTGA	ACCAGAATCA	GCTCTCTTTT	CTTCCTGCTA	1900
ACCTTTTCTC	GAGCCTGAGA	GAAGTGAAGT	TGTTGGATTT	ATCGCGAAAC	1950
AACCTGACCC	ACCTGCCCAA	GGGACTGCTT	GGGGCTCAAG	TTAAGCTTGA	2000
GAAACTGCTG	CTCTATTCAA	ACCAGCTCAC	GTCTGTGGAT	TCGGGGCTGC	2050
TGAGCAACCT	GGGCGCCCTG	ACTGAGCTGC	GGCTGGAGCG	GAATCACCTC	2100
CGCTCCGTAG	CCCCGGGTGC	CTTCGACCGC	CTCGGAAACC	TGAGCTCCTT	2150
GACTCTATCC	GGAAACCTCC	TGGAGTCTCT	GCCGCCCCGC	CTCTTCCTTC	2200
ACGTGAGCAG	CGTGTCTCGG	CTGACTCTGT	TCGAGAACCC	CCTGGAGGAG	2250
CTCCCGGACG	TGTTGTTTCGG	GGAGATGGCC	GGCCTGCGGG	AGCTGTGGCT	2300
GAACGGCACC	CACCTGAGCA	CGCTGCCCGC	CGCTGCCTTC	CGCAACCTGA	2350

Figure 1

GCGGCTTGCA	GACGCT	CTGACGCGGA	ACCCGCGCCT	G	GCGCTC	2400
CCGCGCGGCG	TGTTCCAGGG	CCTACGGGAG	CTGCGCGTGC	TCGCGCTGCA		2450
CACCAACGCC	CTGGCGGAGC	TGCGGGACGA	CGCGCTGCGC	GGCCTCGGGC		2500
ACCTGCGCCA	GGTGTGCTG	CGCCACAACC	GGCTGCGGGC	CCTGCCCCGC		2550
ACGCTCTTCC	GCAACCTCAG	CAGCCTCGAG	AGCGTGCAGC	TAGAGCACAA		2600
CCAGCTGGAG	ACGCTGCCAG	GAGACGTGTT	CGCGGCTCTG	CCCCAGCTGA		2650
CCCAGGTCCT	GCTGGGTCAC	AACCCCTGGC	TCTGCGACTG	TGGCCTGTGG		2700
CCCTTCCTCC	AGTGGCTGCG	GCATCACCCG	GACATCCTGG	GCCGAGACGA		2750
GCCCCCGCAG	TGCCGTGGCC	CGGAGCCACG	CGCCAGCCTG	TCGTTCTGGG		2800
AGCTGCTGCA	GGGTGACCCG	TGGTGCCCCG	ATCCTCGCAG	CCTGCCTCTC		2850
GACCTCCAA	CCGAAAATGC	TCTGGAAGCC	CCGGTTCCGT	CCTGGCTGCC		2900
TAACAGCTGG	CAGTCCCAGA	CGTGGGCCCA	GCTGGTGGCC	AGGGGTGAAA		2950
GTCCCAATAA	CAGGCTCTAC	TGGGGTCTTT	ATATTCTGCT	TCTAGTAGCC		3000
CAGGCCATCA	TAGCCGCGTT	CATCGTGTTT	GCCATGATTA	AAATCGGCCA		3050
GCTGTTTCGA	ACATTAATCA	GAGAGAAGCT	CTTGTTAGAG	GCAATGGGAA		3100
AATCGTG						
(stop)						
TAA	CTAATGAAAC	TGACCAGAGC	ATTGTGGACG	GGGCCCCAAG		3150
GAGAATGCAG	TCAGGATGCT	GGCGTGCCAT	TACACTATTT	CCCAGGCCTT		3200
TTCTCCTCTC	CCGTGCTCTT	AGTGTCTCTT	CTTCTCCCCT	CTCTTCAGAA		3250
GTAGCTTTTG	TAAATCGCTA	CTGCTTTCTA	GCCTGGCCTG	GGTTACCTCC		3300
TCTGCTGTTA	GTTTCAAGGG	GGCTGAGGGT	GGGGGTTCGA	CGGGACTTGG		3350
CTCATCAGGT	CCAACGTGTC	AGCGCTGGGT	GCCTAGTGGA	GAGAGGAGCC		3400
CTTTCTTGGT	TTCTGAATTT	GAGGACACAT	CCTGCCAGTG	GGCAAGACCT		3450
CTCCGGGACC	CAGCAAGGGT	TGAGTAACAT	TTGCTGAAGG	AACACCGGCT		3500
TAAAACGAAC	CCTAGGTCCA	AGAGATGAAG	GCTCTTCCCA	AAATAAAGGT		3550
GGAGTGTTCT	TGTCCCTTTA	CCTGAAAGGA	GAATTC			3586

Figure 1 (continued)

MLRSALLSAV	LALLR	CPKTCKCVVR	DAAQCSGGSV	ELGLPT	50
NLTHILLFRM	DQILRNHSF	SGMTVLQRLM	LSDSHISAID	PGTFNDLVKL	100
KTLRLTRNKI	SRLPRAILDK	MVLEQLFLD	HNALRDLDQN	LFQQLRNLOE	150
LGLNQNLQSF	LPANLFSSLR	ELKLLDLSRN	NLTHLPKGLL	GAQVKLEKLL	200
LYSNQLTSVD	SGLLSNLGAL	TELRLERNHL	RSVAPGAFDR	LGNLSSLTLS	250
GNLLESLPPA	LFLHVSSVSR	LTLFENPLEE	LPDVLFGEMA	GLRELWLNGT	300
HLSTLPAAAF	RNLSQLQTLG	LTRNPRLSAL	PRGVFQGLRE	LRVLALHTNA	350
LAELRDDALR	GLGHLRQVSL	RHNRLRALPR	TLFRNLSSLE	SVQLEHNQLE	400
TLPGDVFAAL	PQLTQVLLGH	NPWLCDCGLW	PFLQWLRHHP	DILGRDEPPQ	450
CRGPEPRASL	SFWELLQGDP	WCPDPRSLPL	DPPTENALEA	PVPSWLPSW	500
QSQTWAQLVA	RGESPNNRLY	WGLYILLLLVA	QAIIAAFIVF	AMIKIGQLFR	550
TLIREKLLLE	AMGKSC				566

Figure 2

5' - TGA TGGGAAC TGAAAGACCT CCGCGGATAC CTTGGCAGAGG CAGTGGCTCT							50
TRE							
TCCTGTGGT	CCAGGGGTGA	CTGACTTTGA	AGGTAATTC	AGTCAACCCA	GCCTTTACTG		110
GGCTCTGACT	GCATTAGGCT	GCATCAAAGG	GGATTGGATC	CCATGATTCT	TTATATCTTC		170
TGACATTAAG	CCTTTGTGAG	CTATAGGTGT	TACAAATATC	TTTAGTTTGT	GGTTTATCTT		230
TTCCCTTTT	TTATGGTGTG	TTGAAGGATA	GAAGTCTTAA	TGCAGACAGC	ATTATCAGTG		290
TGTTCAAAAG	ACAGCTAGAC	ACGTTTTGCC	TATAGACAAA	TGGGCAAAAG	GAACCCAGC		350
TTTCTCAAAT	GAAGCACAAG	TGGGCTTAA	TTATGTGAAA	AGGTGTTCAA	GTTTCATCATT		410
AAACAGGGAA	AGGAAAAGTT	AAAACCATGC	TGAGATATCT	TTCATAGAAA	TGGCAAAAAG		470
Ets-1							
CAGGAAGTGC	CACGTGTGGG	CAGAGAGGAA	GCACAGGAAC	TCTCACAAT	GGCAGGTGTC		530
ATCTAGACC	AACACAACCA	CTTTGGAGAG	CAGTTTGA	TTCCCCAGTT	AAACTGAACA		590
TGTGAGCGGC	CGGGCGTGGT	GGCTCATGCC	TGTAATCCCA	GCAGTTTGGG	AGGCCGAGGC		650
GGGCGGATTG	CCTGAGCTCA	GGAGTTCAAG	ACCAGCCAGG	GCAACACGGT	AAAACCCCGT		710
CTCTACTAAA	ATACAAAAAA	TTAGCTGGGC	GTGATGGTGT	GTGCCTGTAA	TCCCAGCTAC		770
TTGTGAGGCC	GAGGCAGGAG	AATTGCTTGA	ACCAGGGAGC	AGGAGGTTGC	AGTGAGCCGA		830
GATCGCACCA	CTGCACCCCA	GCCTGGCGAC	AGAGTCCGCC	TGCCCCACCA	AAAAACAAC		890
Ets-1							
AAGTGAACAT	CCTGCAACCT	AGCAATGCCA	TTGTTGAACA	AGTTCAAAGA	TGTTCTTAGC		950
CTTATTAGTC	CCAAAAGGAA	GAAGAAATG	GAGGATTTGA	GAATGTTCTT	AGCTTTATTG		1010
CTAAGCGGAG	AAAGAAAAAC	AACACATACC	AAAAAAAAAA	AAAAAAAAAA	AAAAAACAA		1070
AAAACCTGGG	TGGGAAATTA	GGGCCATGTG	GCATGAAAAG	GAAGACCCAG	GGGAAGTGTG		1130
Spl							
GCCCCATCTAG	GGGTGTGGT	ACTGCAGTGA	TCCAGCTGTA	TCAGTGA	CTCCGTGGCAT		1190
TATA							
CATAGAGTTA	TATTTGTGCCA	TTTATGGAAA	AACTCTCCCC	ACTGCTCTTG	GCTTTGACAG		1250
TATA							
TAGGAATCAG	GTATATATG	GTCTCTCGGT	TTGAAGATAT	TTGTCAATTA	AAACCAGAAC		1310
GATA							
AAGGGCTCTG	AGATAGGGTC	CTTTCCTGAC	CTACTCTGGT	AAAGTCTTTA	TCTCAGGAT		1370
GAAGGATAC	CACCTCTTC	CTGTGGAAG	TGTCGAATCA	CATGCAGAGC	TCTAAGTCTT		1430
Ets-1							
TCAGTTACTT	TGGAGTGCAG	AACCATTTC	Gglaaggcca	aataatftta	acattagtat		1490
aggaatag	aggaatcttt	agtcgtgtg	tgcatgagaa	gtaaaattgc	acgagaagca		1550
atitagttaa	aattegettt	aggaacatt	gttttggtag	gttagtagta	tggtgtgtat		1610
ttccagaaa	atcagtgcc	gtgagtatta	cctttagtta	agcaicttag	aatagtagc		1670
tcttatgttt	tatggctaa	tcagaaatac	tacccctaaa	ttctatgtga	ccctagtta		1730
actgttgagc	ctttctgtgc	ctctgtgect	tcatecttga	atcggggata	atatacttac		1790
ctcctaaggt	tatgtgaagg	attaaatgca	tgtagtataa	ataaagagct	gagaaatag		1850
catggcgtaa	agtgaagggt	attattatat	gtttttgttg	gctgttgatt	gaagggtgtt		1910
gctgttttgg	gggtgtcett	taatagagta	acttggtact	gtggaaatag	catgattgtg		1970
agcaaaagaa	tcagatgggt	gtggctgcag	actttgctgt	tccttcttg	actgtttggt		2030
atagccaatg	cagggttaagt	tataaggtca	agagcagagc	cgttttcaca	atggaatttg		2090
ctttgtgatg	tctgtgagct	tgaatgtgag	aatgattatt	ttaatctctt	atgtaagac		2150
tttaaaagta	tggctattcg	gtagcttgat	ttctctgtaa	tctcatgctt	taaac tgaga		2210
gtggaaaatc	aataaagcaa	aagcatgagg	ccacgcagtg	tagaatgagt	gtcttttcac		2270
caegttagga	aatctgtagt	cctaagaaaa	gagggagtga	gaattctggc	gaaaagattg		2330
tgcctctgca	caaagtgcag	gatcccagg	ttcagtaacg	gcgcgaacgc	tcctgtgtgt		2390
Met							
tgaccacact	cccacggttg	cttttttaga	CATGCTGAGG	GGGACTCTAC	TGTGCGCGGT		2450

Figure 3

GCTCGGGCTT	CTGCGCGCCC	AGCCCTTCCC	CTGTCCGCCA	GTTCGAAGT	GTGTCTTCCG	2510
GGACGCCGCG	CAGTGCTCGG	GGGGCGACGT	GGCGCGCATC	TCCGCGCTGG	GCCTGCCAC	2570
CAACCTCAG	CACATCCTGC	TCTTCGGAAT	GGGCGCGCGC	GTCCTGCAGA	GCCAGAGCTT	2630
CAGCGGCATG	ACCCTCCTGC	AGCGCCTCAT	GATCTCCGAC	AGCCACATTT	CCGCCGTTGC	2690
CCCCGGCACC	TTCAGTGACC	TGATAAAACT	GAAAACCCCTG	AGGCTGTCCG	GCAACAAAAT	2750
CACGCATCTT	CCAGGTGCGC	TGCTGGATAA	GATGGTGCTC	CTGGAGCAGT	TGTTTTTGGA	2810
CCACAATGCG	CTAAGGGGCA	TGACCAAAA	CATGTTTCAG	AAACTGGTTA	ACCTGCAGGA	2870
GCTCGCTCTG	AACCAGAATC	AGCTCGATTT	CCTTCCTCCC	AGTCTCTTCA	CGAATCTGGA	2930
GAACCTGAAG	TTGTTGGATT	TATCGGGAAA	CAACCTGACC	CACCTGCCCA	AGGGGTTGCT	2990
TGGAGCACAG	GCTAAGCTCG	AGAGACTTCT	GCTCCACTCG	AACCGCCTTG	TGTCTCTGGA	3050
TTCGGGGCTG	TTGAAACAGC	TGGGCGCCCT	GACGGAGCTG	CAGTTCACCC	GAAATCACAT	3110
CCGTTCCATC	GCACCCGGGG	CCTTCGACCG	GCTCCCAAAC	CTCAGTTCTT	TGACGCTTTC	3170
GAGAAACAC	CTTGCGTTTC	TCCCTCTGCG	GCTCTTTCTT	CATTGCGACA	ATCTGACTCT	3230
GTTGACTCTG	TTGAGAAACC	GCTGGCAGA	GCTCCCGGGG	GTGCTCTTCG	GGGAGATGGG	3290
GGGCTGCGAG	GAGCTGTGGC	TGAACCGCAC	CCAGCTGCGC	ACCCTGCCCG	CCGCCGCTT	3350
CCGCAACCTG	AGCGCCTGCG	GGTACTTAGG	GGTGACTCTG	AGCCCGCGCG	TGAGCGCGCT	3410
TCCGCAGGGC	GCTTCCAGG	GCTTGGCGA	GCTCCAAGTG	CTCGCCCTGC	ACTCCAACGG	3470
CCTGACCGCC	CTCCCGGACG	GCTTGCTGCG	CGGCTCGGGC	AAGCTGCGCG	AGGTGTCCCT	3530
GGCGCGCAAC	AGGCTGCGCG	CCCTGCCCGG	TGCCCTCTTC	CGCAATCTCA	GCAAGCTGGA	3590
GAGCGTCCAG	CTCGACCA	ACCAGCTGGA	GACCTGCGCT	GGCGACGTGT	TTGGGGCTCT	3650
GCCCCGGCTG	ACGGAGGTCC	TGTTGGGGCA	CAACTCCTGG	CGCTGCGACT	GTGGCCTGGG	3710
GCCCTTCCTG	GGGTGCTGCG	GGCAGCACCT	AGGCCTCGTG	GGCGGGGAAG	AGCCCCCAGG	3770
GTGCGCAGGC	CCTGGGGCGC	ACGCCGCGCT	GCGGCTCTGG	GCGCTGCCGG	GGGGTGACGC	3830
CGAGTGCCCG	GGCCCCCGGG	GCCCCGCTCC	CGCCCCCGCT	GCGCACAGCT	CCTCGGAAGD	3890
CCCTGTCCAC	CCAGCCTTGG	CTCCCAACAG	CTCAGAACCC	TGGGTGTGGG	CCGAGCGGGT	3950
GACCACGGGC	AAAGGTCAAG	ATCATAGTCC	GTTCTGGGGG	TTTTATTTC	TGCTTTTAGC	4010
TGTTCAAGCC	ATGATCACC	TGATCATCGT	GTTTGCTATG	ATTAAATTTC	GCCA ACTCTT	4070
STOP						
TCGAAAATT A	ATCAGA GAG A	GAGCCCTTGG	GTAACCAAT	GGGAAAATCT	TCTAATTACT	4130
TAGAACCTGA	CCAGATGTGG	CTCGGAGGGG	AATCCAGACC	CGCTGCTGTC	TTGCTCTCCC	4190
TCCCTCCTCC	ACTCCTCCTC	TCTTCTTCC	CTTCTCTCTC	ACTGCCAGGC	CTTCTTTCC	4250
CTCCTCCTCC	CCCTCTCCGC	TCTGTGCTCT	TCATTCTCAC	GGGCGCGCAA	CCCTCCTCT	4310
CTCTGTCCCC	GCCCGTCTCT	GGAAACTGAG	CTTGACGTTT	GTAAACTGTG	GTGCTCTGCC	4370
TTCCAGGCTC	CAGCGGCTGT	GCGCTGACAC	TGCCGGGGGG	CTGGAGCTGT	TTGGACCCAT	4430
CCTTGCCCCG	CTGTGCTTGG	CTTGCGCTCT	GGTGGAGAGA	GGGACCTCTT	CAGTGTCTAC	4490
TGAGTAAGGG	GACAGCTCCA	GGCGGGGGCT	GTCTCCTGCA	CAGAGTAAGC	CGGTAAATGT	4550
TTGTGAAATC	AATGCGTGGA	TAAAGGAACA	CATGCCATCC	AAGTGATGAT	GGCTTTTCTT	4610
GGAGGGAAAG	GATAGGCTGT	TGCTCTATCT	AATTTTTTGT	TTTTGTTTTT	GGACAGTCTA	4670
GCTCTGTGGC	CCAGGCTGGC	GTGCACTGGG	CCGTCTCAGT	TCACTGCAGC	CTCCGCCCTC	4730
CAGGTTCAAG	TGATTCTCAT	GCCTCAGCGT	TCTGAGTAGC	TGGGATTAGA	GGCGTGTGCC	4790
ACTACACCCG	GCTAATTTTT	GTAATTTTTA	AAGTAGAGAC	GGGCTTTGCC	ATA TTGGCT	4850
GGCTGATCTC	AAACTCTGG	TCTTGAACCT	CTGGCCACAA	GTGATCTGCC	CGCCTTAGCC	4910
TCCCAAAGTG	CTGGGATTAC	AGGCGCAAGC	CACCTACACCT	GCCCTCTTCA	TCGAATTTTA	4970
TTTGAGAAGT	AGAGCTCTTG	CCATTTTTTC	CCTTGCTCCA	TTTTCTCAC	TTTATGTCTC	5030
TCTGACCTAT	GGGCTACTTG	GGAGAGCACT	GGACTCCATT	CATGCATGAG	CATTTTCAGG	5090
ATAAGCGACT	TCTGTGAGGC	TGAGAGAGGA	AGAAAACACG	GAGCCTTCCC	TCCAGGTGCC	5150
CAGTGTAGGT	CCAGCGTGT	TCCTGAGCCT	CCTGTGAGTT	TCCACTTGCT	TTACATCCAT	5210
GCAACATGTC	ATTTTGAAC	TGGATTGATT	TGCATTTTCT	GGAACCTCTG	CACCTCATTT	5270
CACAAGCATT	TATGGAGCAG	TTAACATGTG	ACTGGTATTC	ATGAATATAA	TGATAAGCTT	5330

Figure 3 (cont.)

GATTCTAGTT CAGCTGCTGT CACAGTCTCA TTTGTTCTTC CAACTGAAAG CCGTAAAACC 5390  
 TTTGTTGCTT TAATTGAATG TCTGTGCTTA TGAGAGGCAG TGGTTAAAAC ATTTTCTGGC 5450  
 GAGTTGACAA CTGTGGGTTT AAATCCAGC TCTACCACTT ACTAACTGCA TGGGACTTTG 5510  
 GGTAAACAC CTGCTTACAT TCTCTAAGCC TTGGTTTCCT GAACCTTAAA ACAGGATAAC 5570  
 ATAGTACCTG CTTCATAGAG TTTTGTGAGA ATTAAGGCA ATAAAGCATA TAATGACTTA 5630  
 GCCCAGCGGC CTGCAGACAA TACATGTTAA TGAATGTTAG CTATTATTAC TAAAGATGAG 5690  
 CAATTATTAT TGGCATCATG ATTTCTAAAG AAGAGCTTTG AGTTGGTATT TTTCTCTGTG 5750  
 TATAAGGGTA AGTCCGAAC TTCTCATACT GGAGGTTACA TTCACATCAG TCTGTCTTCC 5810  
 CCTGCGGATG GCCTCAGCCC TGGGTGGCCA GGCTCTGTGC TCACAGTCCA GAGCAATGGA 5870  
 TCCTCCAACA CCACCAGGTG GATGTGGAAG AGGAGAGCTG BATCGTGGA TTTGTTTCTG 5930  
 GGTTCGCGAG TTGGGAGTTG GTTTCTGGGT TCTCCATTGG TCTACTTGTG TAGTCCCATA 5990  
 CCAGACTCAC GGTCTCCATT ATTGGAGCTT TAATAATTTT TGGTATAGGG TCATCTCTCC 6050  
 ACCTTGT TTTCTATTG TTGGTTCTTT GCAATTCTAT GAATATTTCA GGGTCAGCAT 6110  
 GTCAACTCCA TTGAAAAACC CTGCTGGGAT TTTAATAGAA CTTACAGCTC ACCTCTGTAA 6170  
 TCCCAGCACT TTGGGAGGCT GAGGTGGGTG GATCACAGGT CAGGAGTTTG AGAACAGCTG 6230  
 GCCAAGATGG TGAACCCCG TCTCTACTAA AAATACAAA ATTAGCTGGG TCGGTTGGCA 6290  
 GGTGCTGTA GTCCAGCTA CTTGGGACAC CGAGGCAGGA GAATCACTTG AACCCGGGAG 6350  
 GCGGAGGTTG CAGTGAGCCG AGATCGTGCC ACTGCACTCT AGCCTGGGCG ACAGAGCGAG 6410  
 ACTCCATCTC AAAAAAAAAA AAAAAGAAAA TTGCAGTAAA TTTAAACTA ATTTGGGGAA 6470  
 GAATCTGTAT TTTTACAATA CCTAGTGTTC TTGCCAGTAA GCATGGTTCA TCTTCCATT 6530  
 TATTTAGCTC ATTTTAAATC TTTCAGTGAT GTTTTAGAAT TTTTTTTATA AAAACCTTCA 6590  
 CTATAAGAAC AGAAAACCAA ACACCGCATG TTCTCACTCA TAGGTGGGAA TTGAACAATG 6650  
 AGAACACTTG GACACAGGGC GGGGAACGTC ACACGCTG GGTGTTGGGG GGGTGGCTGG 6710  
 GAGAGGGATA GTGTTAGGAG AAATACCTAA TGTAATGAC GAGTAAATGG TGCAGCCAAC 6770  
 CAACCTGGCA CATGTATTCA TATGTAACAA ACCTGCACGT TGTGCACATG TACCCTAGAA 6830  
 CTTAAAGTAT ATTAACAAAA GAAACCTTGG CACTGATTTT GTTAGATTTA TTCCTAGGTA 6890  
 TCCTTCCTCT TTTTGTATT GTGATTGCTA TTGTAGATGG CATCTTTTAA AAAAGTTATA 6950  
 TTTTCTAAAG CAAAAAATAA AAAAGTTGT ATTTCTAATT TTTATTACCA ATATATAAGA 7010  
 ATGTAATTTA TTTTACATA ATTATCTTAT GTCTAGTAAT AATTCTGATA ATTTGCTTCT 7070  
 TCCTATTAAC ACCTTAGACC CATTATTGAT TTATTTTCT GTTTTAAAT ATCTTCCTGC 7130  
 ACTGGCTAAA ACCTCCACTA TAATGTTGAG CAGAACAGTG AGGCATCCTT AGAAGTATCT 7190  
 TGGTTGCAAA GGGTAGGTCT CTAATGTTTC ATCAATAAAT GTGATGTTTC TAGTCTGAGT 7250  
 TTGCTAAGTA TATTTTAAAA TAATCAGTAA AGTTAGATTT TATCCATTTT TATCTTAAGT 7310  
 ATTGAGATGC TCATATCATT TTTCTTCTTC AATGTGTTAA AATGGTGAA AAAATTATAG 7370  
 ATTTTGGAAA AGTAAATTCA TTCTTGCAAT CCCGAAGTAA ACCAAGCCAT GCTATGTGTA 7430  
 TTTAAATAT ATTGCTGAAT TC-3 7452

Figure 3 (cont.)

1 M L R G T L L Ⓢ A V L G L L R A Q P F P Ⓢ P P A Ⓢ K Ⓢ V F R  
 31 D A A Q Ⓢ S G G D V A R I S A L G L P T N L T H I L L F G M  
 61 G R G V L Q S Q S F S G M T V L O R L M I S D S H I S A V A  
 91 P G T F S D L I K L K T L R L S R N K I T H L P G A L L D K  
 121 M V L L E Q L F L D H N A L R G I D Q N M F Q K L V N L Q E  
 151 L A L N Q N Q L D F L P A S L F T N L E N L K L L D L S G N  
 181 N L T H L P K G L L G A O A K L E R L L L H S N R L V S L D  
 211 S G L L N S L G A L T E L Q F H R N H I R S I A P G A F D R  
 241 L P N L S S L T L S R N H L A F L P S A L F L H S H N L T L  
 271 L T L F E N P L A E L P G V L F G E M G G L Q E L W I N R T  
 301 Q L R T L P A A A F R N L S R L R Y L G V T L S P R L S A L  
 331 P Q G A F Q G L G E L Q V L A L H S N G L T A L P D G L L R  
 361 G L G K L R Q V S L R R N R L R A L P R A L F R N L S S L E  
 391 S V Q L D H N Q L E T L P G D V F G A L P R L T E V L L G H  
 421 N S W R Ⓢ D Ⓢ G L G P F L G W L R Q H L G L V G G E E P P R  
 451 Ⓢ A G P G A H A G L P L W A L P G G D A E Ⓢ P G P R G P P P  
 481 R P A A D S S S E A P V H P A L A P N S S E P W V W A O P V  
 511 T T G K G Q D H S P F W G F Y F L L L A V O A M I T V I I V  
 541 F A M I K I G O L F R K L I R E R A L G 560

Figure 4



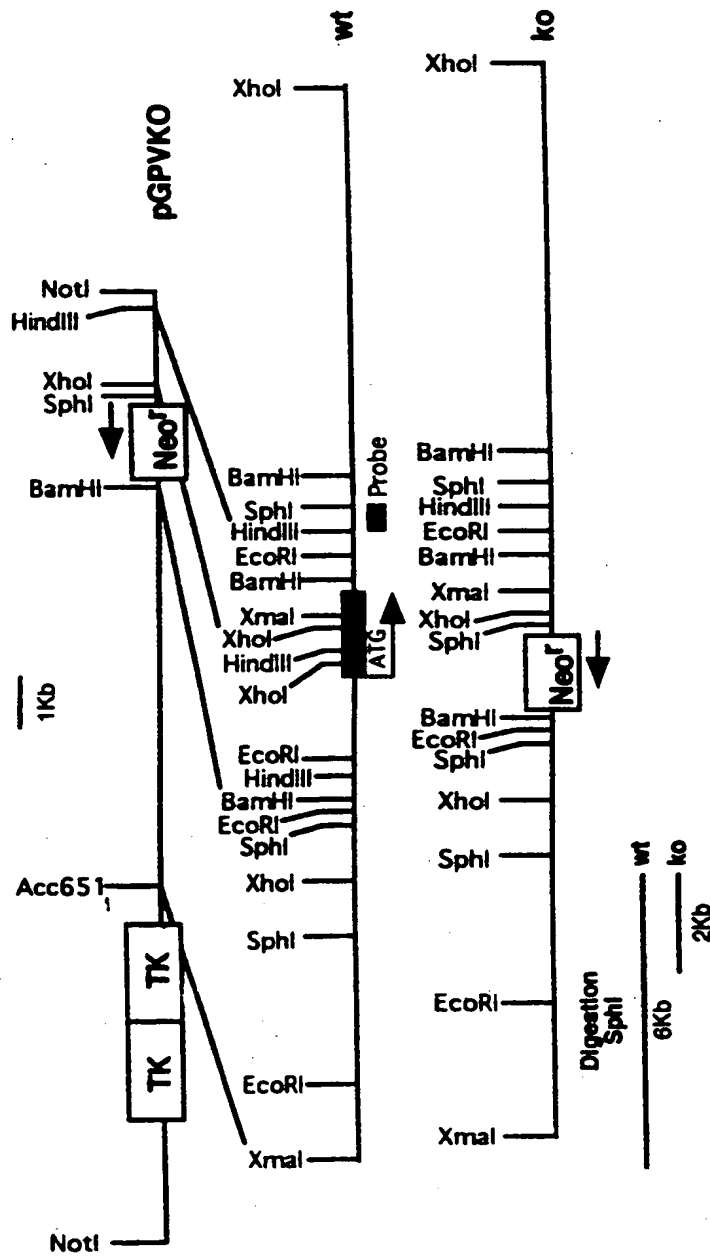


Figure 5

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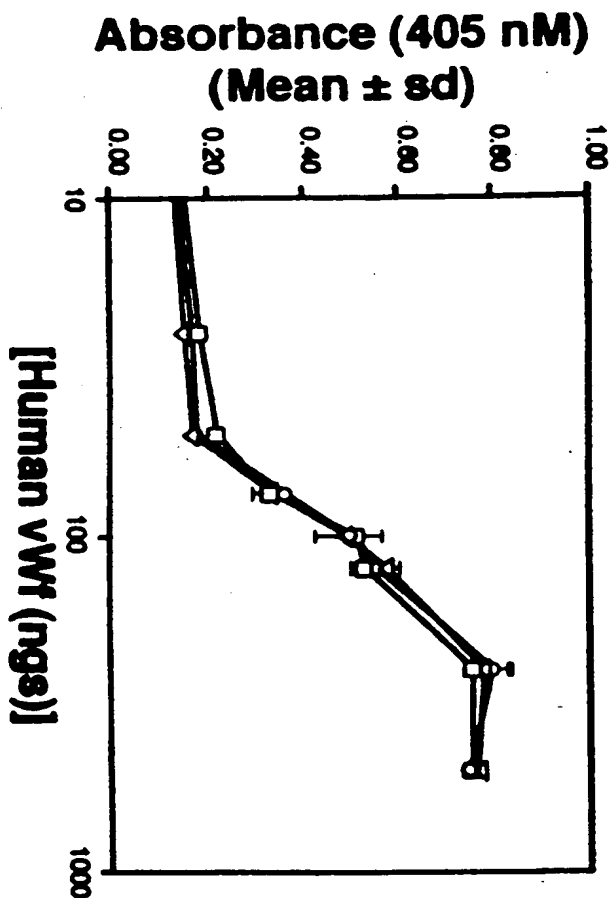


Figure 6

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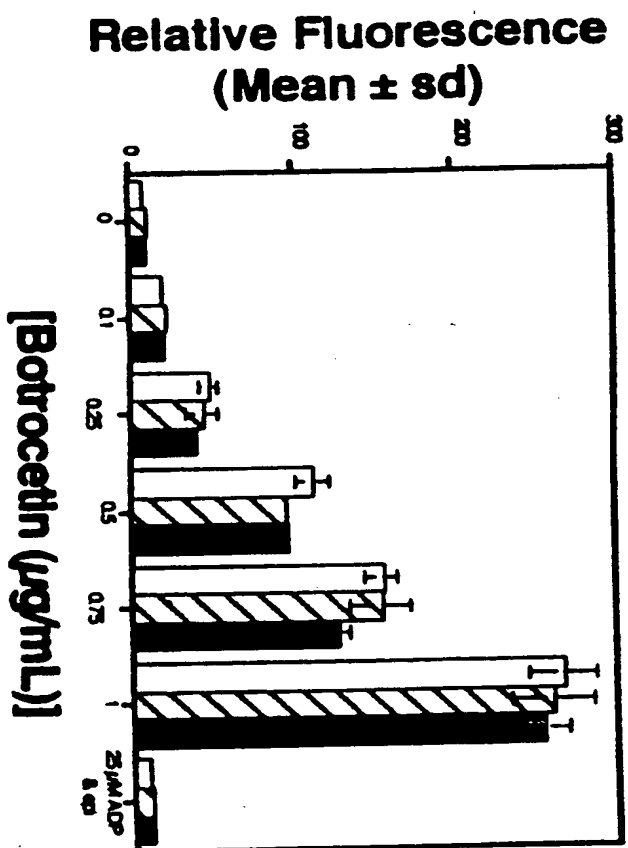


Figure 7

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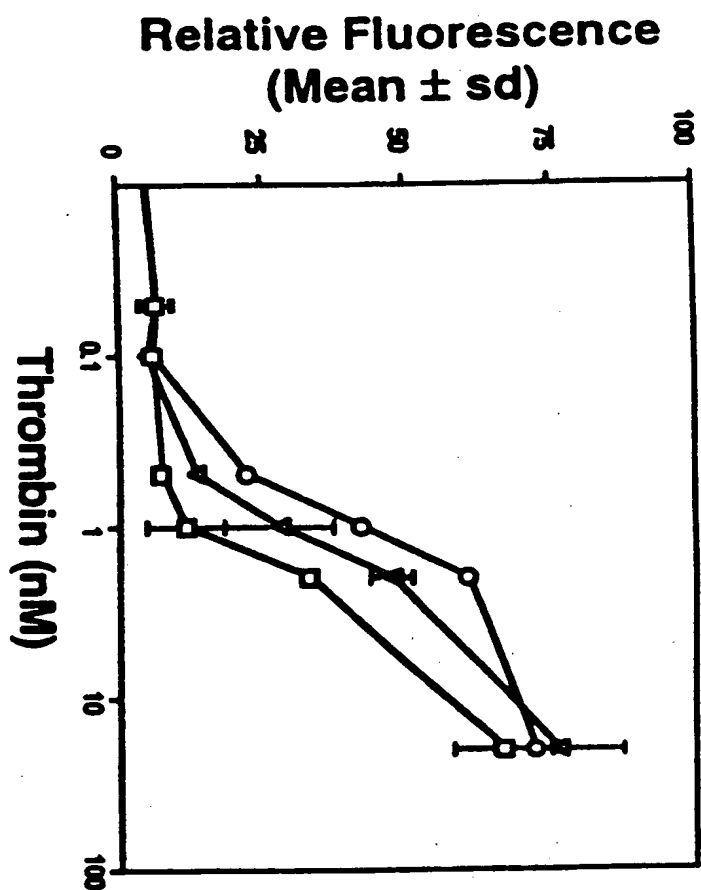


Figure 8

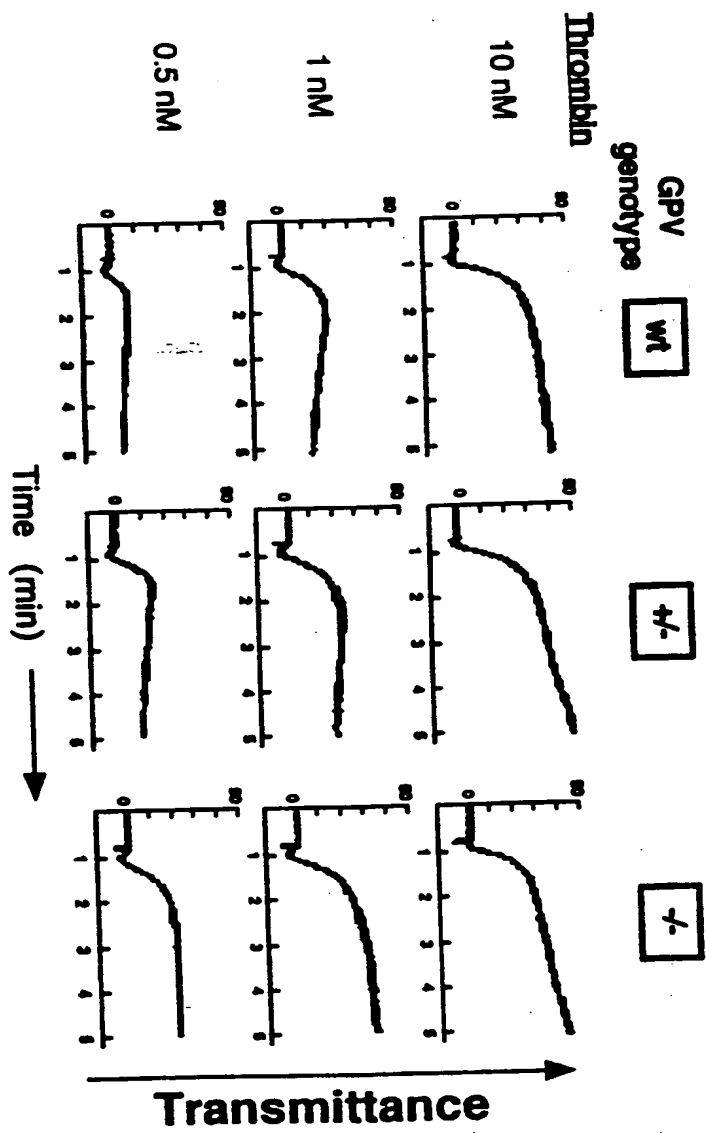


Figure 9

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